

Mourne Mountains

Forecast valid from 00:00 on Sunday 12 Mar 2023 until 23:59 on Monday 13 Mar 2023

Forecast Issued on Saturday 11 Mar 2023 at 12:24

Confidence: High for changeable conditions, lower for freezing levels later in outlook

Headline for Sunday 12 Mar 2023: Mainly cloudy, some patchy rain. Strong to gale southwest winds.

Mountain weather hazards on Sunday 12 Mar 2023

Blizzards

No Likelihood

Heavy persistent snow

No Likelihood

Storm force winds

No Likelihood

Gales

Medium Likelihood

Severe chill effect

Medium Likelihood

Poor visibility

Medium Likelihood

Thunderstorms

No Likelihood

Heavy persistent rain

Low Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 700m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Partly cloudy (night)	Partly cloudy (night)	Cloudy	Cloudy	Heavy Rain	Light rain	Fog	Heavy Rain
Precipitation probability							
10%	10%	10%	10%	50%	40%	30%	70%

Forecast for Sunday 12 Mar 2023

Weather: A dry start with perhaps a few bright or sunny intervals, though from mid morning it will be cloudy. Occasional showery rain will develop, perhaps the odd heavy outbreak though still some dry spells in the afternoon. Further rain in the evening becoming heavier and more persistent later.

Chance of cloud-free hill tops above 700m: 40% at first falling 20% in afternoon and less than 10% in evening

Low cloud and visibility: At first broken cloud at 600-900m becoming more extensive in the afternoon and lowering to 300-450m in the south in the evening, perhaps lower towards the coast. Visibility away from cloud mostly good by day but occasionally moderate in rain, but falling poor in any heavy bursts, and more generally in the evening.

Forecast for Sunday 12 Mar 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	38/54 W	36/53 W	29/42 W	19/28 SW	25/36 SW	28/40 SW	23/34 S	20/29 S	27/40 SW
300	19/37 W	17/34 W	13/26 W	9/17 S	12/24 SW	15/27 SW	12/23 S	10/21 S	15/28 SW
Valley	15/34 W	14/32 W	10/25 W	7/19 SW	10/22 SW	12/25 SW	10/21 S	8/18 S	12/25 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/-3	3/-4	3/-4	3/-2	4/-2	6/1	6/1	5/0	7/2
300	5/-0	4/-0	4/0	5/2	6/2	8/4	7/4	7/4	8/5
Valley	6/2	6/2	5/2	6/4	7/4	9/6	8/6	8/5	9/7
<< Freezing Level*	1500m	1100m	1100m	1200m	1800m	1900m	2200m	2400m	2300m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Summit winds 10-15mph higher than table values

Forecast for Monday 13 Mar 2023

Weather: Cloudy with further rain, heavy at times, overnight and on Monday morning, turning light and patchy in the afternoon though reverting to snow above 400m. Some snow showers to lower levels in the evening.

Maximum wind: Southwest 35 gusts 50mph veering north or northwest in the afternoon and evening, decreasing a shade.

Chance of cloud-free hill tops above 700m: 20% or less in morning lifting 80% in afternoon.

Low cloud and visibility: Widespread cloud 500-750m in morning with moderate to poor visibility in rain underneath, bases lifting to 900m in afternoon with mainly good visibility, before falling 500m in snow showers in evening with poor visibility to lower levels in the showers.

Temperature: **Valleys:** Plus 8 Celsius falling to Plus 4 in the afternoon and plus 1 in the evening.
At 700m: Plus 6 Celsius falling to zero by mid afternoon then Minus 2 in the evening.
Freezing level: Above summits gradually falling to 500m through the afternoon then to low levels in evening.